

Listing of Claims:

Claims 1-25 (Canceled).

26. (New) An image file storing and outputting system comprising:

an image data storing apparatus for storing plural sets of raw image data together with respective supplemental information for each of the plural sets of raw image data, wherein each set of raw image data comprises raw image data output by an image reading device, which obtains the raw image data by reading, with a sampling pitch, a radiation image obtained by radiographing, with a magnification, a body part of a patient having an ID code by one of an absorption contrast radiography and a phase contrast radiography, and wherein the supplemental information comprises the ID code of the patient corresponding to the raw image data, and at least one of: a set of information including the magnification of the radiographing and the sampling pitch with which the radiation image was read by the image reading device, and a full size sampling pitch calculated based on the set of information;

a resolving power conversion apparatus for converting one of the sets of raw image data stored in the image data storing apparatus based on a predetermined resolving power and the supplemental information attached to the set of raw image data;

an input apparatus, which is connected to the resolving power conversion apparatus, for inputting the predetermined resolving power; and

25 an image output apparatus for outputting an image based on the converted image data converted by the resolving power conversion apparatus.

27. (New) The system according to claim 26, wherein the image output apparatus comprises a display.

28. (New) The system according to claim 26, wherein the image output apparatus comprises a printer.

29. (New) The system according to claim 26, wherein the resolving power conversion apparatus converts the raw image data to the predetermined resolving power, and a magnification/reduction ratio at a time of conversion is calculated from the full size sampling pitch.

30. (New) The system according to claim 29, wherein the resolving power conversion apparatus converts the raw image data based on the calculated magnification/reduction ratio.

31. (New) The system according to claim 30, wherein the resolving power conversion apparatus converts the raw image data based on the calculated magnification/reduction ratio so that the magnification becomes a full size.